

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A dishwasher comprising:
 - a cabinet;
 - a door rotatably mounted on a front side of the cabinet and having a display formed on an upper side thereof;
 - a top table for covering the upper side of the door;
 - ~~and having a hole of a predetermined size formed on a portion contacting the display; and~~
 - a hole of a predetermined size formed on the top table, the hole configured to be positioned corresponding to the display;
 - ~~a refraction unit movably inserted into the hole formed on the top table, for refracting light from the display; and~~
 - a drive unit provided inside the hole for moving the refraction unit in an up/down direction.
2. (Original) The dishwasher according to claim 1, wherein the refraction unit is a transparent prism.
3. (Original) The dishwasher according to claim 1, wherein the refraction unit has a shape of an about rectangular parallelepiped.
4. (Original) The dishwasher according to claim 1, wherein the refraction unit has a refraction plane formed sloppily at a predetermined angle therein so that a user checks the display even at a position spaced apart a predetermined distance from the top table.

5. (Original) The dishwasher according to claim 1, further comprising: a handle mounted on a front side of the door; and a switch formed on one side of the door, for allowing the refraction unit to be raised or lowered.

6. (Currently Amended) The dishwasher according to claim 1, ~~further comprising wherein the drive unit comprises:~~

a spring unit mounted on a backside of the refraction unit, for allowing the refraction unit to be raised a predetermined height when a user presses the refraction unit and allowing the refraction unit to be lowered to an original position thereof when a user presses the refraction unit again.

7. (Currently Amended) The dishwasher according to claim 1, ~~further comprising wherein the drive unit comprises:~~

~~a drive unit mounted on a backside of the refraction unit, for allowing the refraction unit to be raised a predetermined height when a user presses the refraction unit and allowing the refraction unit to be lowered to an original position thereof when a user presses the refraction unit again~~

a step motor rotatable in a forward/backward direction;

a gear mounted on a rotational shaft of the step motor to rotate; and

a rack engaged with a periphery of the gear, for performing a reciprocating motion in the up/down direction as the gear rotates.

8. (Original) The dishwasher according to claim 1, further comprising a switch formed on one side of the cabinet, for allowing the refraction unit to be raised or lowered.

9. (Original) The dishwasher according to claim 4, wherein the refraction plane has a configuration such that a backward portion thereof is higher than a forward portion thereof.

10. (Currently Amended) A display structure of a dishwasher, comprising:

a tub having a washing tub formed therein;

a cabinet enclosing a periphery of the tub;

a door coupled to a front side of the cabinet and having a display formed on an upper side thereof, for displaying a washing state;

a top plate seated on an upper side of the cabinet;

an insertion hole formed vertically in a front side of the top plate in a passing through manner;

a prism inserted into the insertion hole, for refracting light displayed on the display at a predetermined angle; and

a drive unit mounted inside the ~~top plate insertion hole~~, for moving the prism in an up/down direction.

11. (Original) The display structure according to claim 10, wherein the drive unit comprises a spring mounted on a backside of the prism.

12. (Original) The display structure according to claim 10, wherein the drive unit comprises:

a drive motor;

a gear connected with a rotational shaft of the drive motor; and

a rack engaged with the gear, for moving in an up/down direction.

13. (Original) The display structure according to claim 12, wherein the drive motor is a step motor rotatable in forward/backward directions.

14. (Original) The display structure according to claim 10, further comprising a switch mounted on a side portion of the door, for allowing the prism to be movable in an up/down direction.

15. (Original) The display structure according to claim 10, wherein the prism comprises a transparent body through which light passes.

16. (Currently Amended) A display structure of a dishwasher, comprising:

a door having a display on an upper side thereof;

a top table for covering the upper side of the door and having a hole of a predetermined size right above the display; and

a light transmission unit inserted into the hole formed on the top table, for allowing the display to be checked from an outside,

wherein the light transmission unit is movable in a vertical direction by a drive unit provided inside the hole.

17. (Original) The display structure according to claim 16, wherein the light transmission unit comprises a transparent body to refract light emitted from the display at a predetermined angle.

18. (Canceled)

19. (Currently Amended) The display structure according to claim 16, ~~further comprising a~~ wherein the drive unit is mounted on a backside of the light transmission unit, for allowing the light transmission unit to be raised or lowered.

20. (Original) The display structure according to claim 19, further comprising a switch for controlling driving of the drive unit.